



PTO/SB/08A (07-05)

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<b>Substitute for form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/714,763		
		Filing Date	November 17, 2003		
		First Named Inventor	Hashem Akhavan-Tafti		
		Art Unit	1637		
		Examiner Name	Stephanie Mummert		
Sheet	1	of	4	Attorney Docket Number	Luhigen 4.1-87

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
SKM	A	US- 4699717	10-13-1987	Riesner	
	B	US- 5057426	10-15-1991	Henco	
	C	US- 4395271	07-26-1983	Beall	
	D	US- 4233169	11-11-1980	Beall	
	E	US- 4297337	10-26-1981	Mansfield	
	F	US- 4554088	11-19-1985	Whitehead	
	G	US- 5356713	10-18-1994	Charmot	
	H	US- 5395688	03-07-1995	Wang	
	I	US- 4774265	09-27-1988	Ugelstad	
	J	US- 5091206	02-25-1992	Wang	
	K	US- 5866099	02-02-1999	Owen	
	L	US- 6291166	09-18-2001	Gerdes	
	M	US- 4628037	12-09-1986	Chagnon	
	N	US- 4627040	06-09-1987	Jospehson	
	O	US- 4695393	09-22-1987	Whitehead	
	P	US- 4698302	10-06-1987	Whitehead	
	Q	US- 4654267	03-31-1987	Ugelstad	
	R	US- 5411730	05-02-1995	Kirpotin	
✓	S	US- 5707559	01-13-1987	Schaap	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	T	<del>EP 0406822 B1</del>	10-17-1990	Macherey	no translation	
	U	<del>EP 1243849 A1</del>	03-23-2001	Muller	"	
	V	<del>EP 01036082</del>	05-29-2002	Baker	" "	
	W	03/053934 PCT Publication	07-03-2003	Akhavan-Tafti		

Examiner Signature	Stephanie K. Mummert	Date Considered	10/19/05
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\*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use as many sheets as necessary)**

Sheet	2	of	4
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**Complete If Known**

Application Number	10/714,763
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Examiner Name	
Attorney Docket Number	Lumigen 4.1-87

## U. S. PATENT DOCUMENTS

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		Number-Kind Code <sup>2</sup> (if known)			
SKM	X	US- 5707559	01-13-1998	Schaap	
	Y	US- 5578253	11-26-1996	Schaap	
	Z	US- 6063892	03-14-2000	Arghavani	
	AA	US- 6218135	04-17-2001	Matsumoto	
	BB	US- 6228653	05-08-2001	Matsumoto	
	CC	US- 5603868	02-18-1997	Wang	
	DD	US- 6107036	08-22-2000	Heindl	
	EE	US- 4952707	08-28-1990	Edwards	
	FF	US- 6140495	10-13-2000	Bronstein	
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	II	US- 5770743	06-23-1998	Schaap	
	JJ	US- 4935342	06-19-1990	Seligson	
	KK	US- 4997932	03-05-1991	Reardon	
	LL	US- 5057426	10-15-1991	Henco	
	MM	US- 5057430	12-24-1991	Little	
	NN	US- 5155018	10-13-1992	Gillespie	
	OO	US- 5234809	08-10-1993	Boom	
V	PP	US- 5599667	02-04-1997	Arnold	

## FOREIGN PATENT DOCUMENTS

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Signature**

Stephanie K. Mummert

Date  
Considered

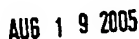
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Sheet	3	of	4
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Sheet	4	of	4
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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
SKM	yy	Advanced Chem Tech 2003, catalog, pp. 105-150	

Examiner  
Signature

Stephanie K. Mummert

Date  
Considered

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